

Converting Colors

Hex(C1919D)

Have a look what the booklet for
Hex(C1919D) contains.

Hex(C1919D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C1919D)

Conversions

Conversions Part 1

Format	Color
Hex	C1919D
RGB	193, 145, 157
RGB Percent	76%, 57%, 62%
CMY	0.2431, 0.4314, 0.3843
CMYK	0.00, 0.25, 0.19, 0.24
HSL	345°, 28%, 66%
HSV	345°, 25%, 76%
XYZ	38.2035, 34.0226, 36.4518
YIQ	160.7200, 24.7560, 13.9080

Conversions

Conversions Part 2

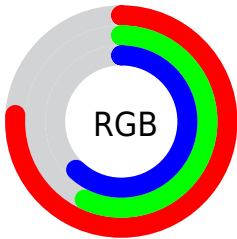
Format	Color
RYB	193, 145, 157
Decimal	12685725
CIELab	64.98, 19.95, 0.75
CIElCh	65, 19.959, 2.151
Yxy	34.0226, 0.3515, 0.3131
Android (android.graphics.Color)	4290875805 (0xFFC1919D)
YUV	160.7200, -1.8340, 28.3096
Hunter-Lab	58.3289, 14.8362, 3.7778

Details

The Hex color **C1919D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91C1B5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FAC7D3**, and **8B5E6A** is the 20% darker color. If you saturate the color by 10%, you get **C17E8F**, and if you desaturate by 10%, it is **C1A4AB**.

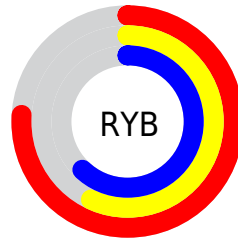
Distribution



Red (76%)

Green (57%)

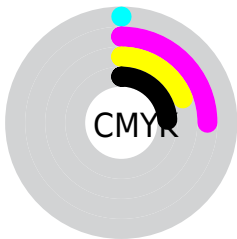
Blue (62%)



Red (76%)

Yellow (57%)

Blue (62%)

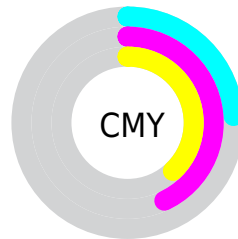


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1919D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C1919D by changing the saturation by 10% instead.

 C1919D

 C1919D


FFFFFF

 A57783

 FAC7D3

 8B5E6A

 FFE3F0

 714652

 572F3B

 3F1925

 290210

 000000

 C1919D

 C1919D

 C17E8F

 C1A4AB

 C16A80

 C1B8BA

 C15772

 C1CBC8

 C14463

 C1DED7

 C13155

 C1F2E5

 C11D46

 C1FFF4

 C10A38

 C1FFFF

 C10030

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B693AF



C1919D



C2928B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1919D



96A27F



75A4BD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C1919D



91C1B5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6CA7B0



C1919D



82A68C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C1919D



AA9D7A



72A89E



8A9FC1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C1919D



BD9582



72A89E



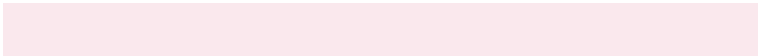
71A5B9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C1919D



FAE8ED



B591C1



7D7375



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1919D



FAAFC2



C19D91



61575A



A10028



210008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C1919D



FAAFC2



91B5C1



61575A



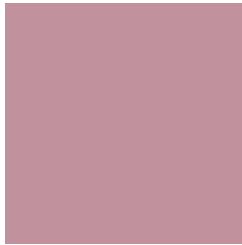
A10028



210008

Previews

White Background



This preview shows how the Hex color C1919D looks on a white background.

Color Contrast Check

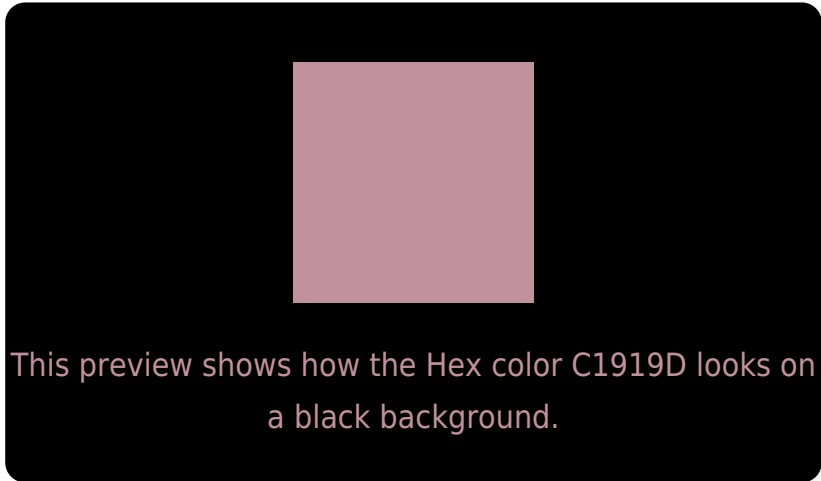
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

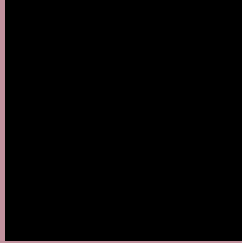
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1919D Background



This preview shows how black text looks on a background with the Hex color C1919D.

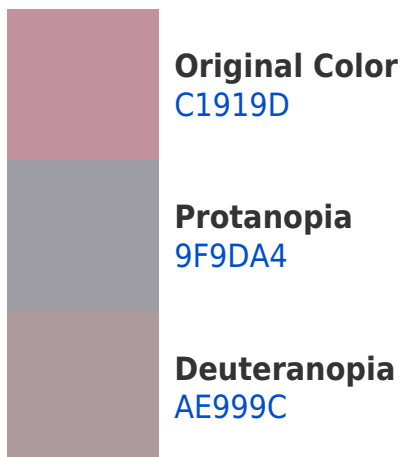


This preview shows how white text looks on a background with the Hex color C1919D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C1919C

Trichromacy



Original Color
C1919D

Protanomaly
AB99A1

Deuteranomaly
B5969C

Tritanomaly
C1919C

Monochromacy



Original Color
C1919D

Achromatopsia
A1A1A1

Achromatomaly
AD9BA0

CSS Examples

Text

The CSS property to change the color of the text to Hex C1919D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C1919D looks like.

```
.text, #text, p{  
    color:#C1919D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C1919D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1919D }  
}
```

Border

The CSS property to change the border of an element to Hex C1919D is called "border". The border property can be set on classes, ids or directly on the HTML element.

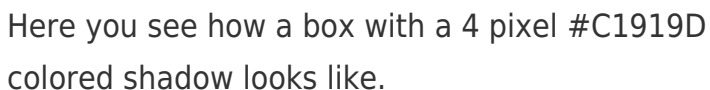
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C1919D }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C1919D }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #C1919D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1919D; -webkit-box-shadow:4px 4px  
4px 4px #C1919D; box-shadow:4px 4px 4px  
4px #C1919D }
```

Background

The CSS property to change the background color of an element to Hex C1919D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1919D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C1919D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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